

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93721

Hans-Juergen ROSTALSKI, et al.

Appln. No.: 10/571,267

Group Art Unit: Not Yet Assigned

Confirmation No.: 6099

Examiner: Not Yet Assigned

Filed: March 9, 2006

For: LITHOGRAPHY LENS SYSTEM AND PROJECTION EXPOSURE SYSTEM  
PROVIDED WITH AT LEAST ONE LITHOGRAPHY LENS SYSTEM OF THIS TYPE

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

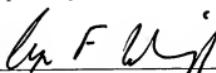
U.S. Appln. No.: 10/571,267

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Search Report from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Search Report indicating the degree of relevance found by the foreign patent office. In addition, the enclosed Form PTO/SB/08 cites to English language counterparts for some of the foreign language documents being submitted. Finally, concise statements of relevance for certain ones of the documents being submitted are found in the Background discussion of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: February 12, 2007

Substitute for Form 1449 A & B/PTO		Complete if Known	
<b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b> <i>(use as many sheets as necessary)</i>		Application Number	10/571,267
		Confirmation Number	6099
		Filing Date	March 9, 2006
		First Named Inventor	Hans-Juergen ROSTALSKI
		Art Unit	Not Yet Assigned 2873
		Examiner Name	Not Yet Assigned D. Collins
Sheet	1	of	2
		Attorney Docket Number	Q93721

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number		
D.C./  ↓	US 2003/0002172	A1	1/2/2003	OHTAKE et al.
	US 2002/0039175	A1	4/4/2002	SHAFER et al.
	US 4,906,080		3/6/1990	OMATA
	US 2002/0171944	A1	11/21/2002	SUENAGA et al.
	US 6,366,410	B1	4/2/2002	SCHULTZ et al.
	US 5,969,882	A	10/19/1999	TAKAHASHI
	US 6,707,616	B1	3/16/2004	TAKAHASHI et al.
	US 2003/0030916	A1	2/13/2003	SUENAGA
	US 6,104,472	A	8/15/2000	SUZUKI
	US 2003/0179356	A1	9/25/2003	SCHUSTER et al.
	US 6,486,940	B1	11/26/2002	WILLIAMSON
	US 2003/0048547	A1	3/13/2003	SCHUSTER

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**FOREIGN PATENT DOCUMENTS**

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/D.C./	DE	100 02 626	A1	7/26/2001	CARL ZEISS		corr. to US '356
	EP	1 061 396	A2	12/20/2000	CANON KABUSHIKI KAISHA		
	EP	1 174 749	A2	1/23/2002	SVG LITHOGRAPHY SYSTEMS, INC.		corr. to US '940
	WO	02/052346	A1	7/4/2002	CARL ZEISS STIFTUNG TRADING AS CARL ZEISS		corr. to US '547
	EP	1 316 832	A1	6/4/2003	NIKON CORPORATION		
	WO	02/12924	A2	2/14/2002	CARL ZEISS JENA GMBH		
	DE	196 53 983	A1	6/25/1998	CARL ZEISS		
▼	EP	0 869 383	A2	10/7/1998	NIKON CORPORATION		corr. to US '882

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the book (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Max Born "OPTISCHE EINBLICKE DURCH DIE ELEKTROMAGNETISCHEN LICHTTHEORIE", Springer-Verlag, Berlin, Germany, 1928, pages 44-53.	

Examiner Signature	/Darryl Collins/	Date Considered	07/16/2008
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>4</sup> Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
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		Attorney Docket Number	Q93721

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<u>Examiner Signature</u>	/Darryl Collins/	<u>Date Considered</u>	07/16/2008
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<sup>4</sup>Applicant's unique citation designation number (optional). <sup>5</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>6</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>7</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>8</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>9</sup>Applicant is indicate here if English language Translation is attached.